COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) _ is attached hereto or \underline{X} was filed on $\underline{May 25, 2001}$ as Application Serial No. $\underline{09/866,028}$ and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

| Code of Federal | I Regulations, Section | 1.56. | |
|---|------------------------------------|--|---|
| inventor's certific | cate listed below and ha | under Title 35, United State ave also identified below ar n on which priority is claim | s Code, §119(a)-(d) of any foreign application(s) for patent or y foreign application for patent or inventor's certificate have a ed: |
| - 125 | | | Priority Claimed |
| Prior Foreign Ap | pplication(s): | | Yes No |
| 1 5 E 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | | 103 110 |
| Number | Country | Day/Month/Yea | |
| See attached Application Ser | d Appendix A (list . No. | ing 18 U.S. Provision Filing Date | e) of any United States provisional applications(s) listed belownal Patent Applications) |
| as the subject m provided by the defined in Title | natter of each of the clai | ms of this application is not 35, United States Code, §1 egulations, §1.56 which oc | of any United States applications(s) listed below and, insofationsed in the prior United States application in the manners, I acknowledge the duty to disclose material information accurred between the filing date of the prior application and the |
| See Attache | ed Appendix B (lis | ting 19 U.S. and PCT | Patent Applications) |
| Application Ser | | Filing Date | Status: Patented, Pending, Abandoned |
| Application Ser | r. No. | Filing Date | Status: Patented, Pending, Abandoned |

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157
PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

1 DNA Way

South San Francisco, CA 94080

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4461

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

| Full name of sole or first inventor | |
|---|-------------|
| Kevin P. Baker | |
| Inventor's signature | Date 8/2/01 |
| Residence / / / / / / / / / / / / / / / / / / / | |
| Citizenship GB. | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of second joint inventor, if any David Botstein | |
| Inventor's signature | Date |
| Résidence 2539 Somerset Drive, Belmont, California 94002 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of third joint inventor, if any Dan L. Eaton | |
| Inventor's signature | Date |
| Residence 75 Knight Drive, San Rafael, California 94901 | |
| Citizenship US | |
| Post Office Address | |

| Full name of forth inventor | |
|---|------|
| Napoleone Ferrara . | |
| Inventor's signature | Date |
| Residence | |
| 2090 Pacific Avenue #704, San Francisco, California 94109 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of fifth joint inventor, if any | |
| Ellen Filvaroff | |
| Inventor's signature | Date |
| Residence 538 18th Avenue, San Francisco, California 94121 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of sixth joint inventor, if any | |
| Many E. Gerritsen | |
| Inventor's signature | Date |
| Residence 541 Parrott Drive, San Mateo, California 94402 | |
| Citizenship CA: | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of seventh inventor | |
| Audrey Goddard | |
| Inventor's signature | Date |
| Residence 110 Congo Street, San Francisco, California 94131 | |
| Citizenship CA | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | AP. |

Full name of eighth joint inventor, if any Paul J. Godowski Date Inventor's signature Residence 2627 Easton Drive, Burlingame, California 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of ninth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, California 94122 Citizenship US_ Post Office Address
1 DNA Way South San Francisco, CA 94080 Full name of tenth inventor Austin L. Gurney Date Inventor's signature 1 Debbie Lane, Belmont, California 94002 Citizenship UŚ Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Kenneth J. Hillan Date Inventor's signature Residence 64 Seward Street, San Francisco, California 94114 Citizenship GB

Post Office Address
1 DNA Way

Full name of twelfth joint inventor, if any

Ivar J. Kljavin

| | Date | |
|---|------|--------|
| nventor's signature | | |
| Residence | | |
| 811 Dell Road, Pacifica, California 94044 | | |
| Citizenship | | |
| US | | - term |
| Post Office Address | | |
| 1 DNA Way South San Francisco, CA 94080 | | |
| | | |
| Full name of thirteenth inventor | | |
| Mary A. Napier | | |
| Inventor's signature | Date | |
| Residence | | 1 |
| 1015 Hayne Road, Hillsborough, California 94010 | | |
| Citizenship | | |
| US | | |
| Post Office Address | | |
| 1 DNA Way | | |
| South San Francisco, CA 94080 | | |
| Full mame of fourteenth joint inventor, if any | | |
| Margaret Ann Roy | | |
| Figure 1 | | |
| Inventor's signature | Date | |
| | | |
| Residence | | |
| 2960 Webster Street #4, San Francisco, California 94123 | | |
| Citizenship | | |
| US | | |
| Post Office Address | | |
| 1 DNA Way | | |
| South San Francisco, CA 94080 | | |
| Full name of fifteenth joint inventor, if any | | |
| Daniel Tumas | | |
| Inventor's signature | Date | |
| | | |
| Residence | | |
| 3 Rae Avenue, Orinda, California 94563 | | |
| Citizenship | | |
| US | | |
| Post Office Address | | |
| 1 DNA Way South San Francisco, CA 94080 | | |
| Count Curriction, or C 1000 | | |
| | | |

| Full | name | of | sixteer | nth | invento |
|------|------|----|---------|-----|---------|
| | | | | | |

| William | l Wood |
|---------|--------|
| | |

| Inventor's signature | Date | | |
|--|------|--|--|
| Residence 35 Southdown Court, Hillsborough, California 94010 | | | |
| Citizenship US | | | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | | | |

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) _ is attached hereto or \underline{X} was filed on $\underline{May 25, 2001}$ as Application Serial No. $\underline{09/866,028}$ and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

Thereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed: **Priority Claimed** Prior Foreign Application(s): Yes No Day/Month/Year Filed Country Number I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below: See attached Appendix A (listing 18 U.S. Provisional Patent Applications) Application Ser. No. Filing Date Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application: See Attached Appendix B (listing 19 U.S. and PCT Patent Applications) Status: Patented, Pending, Abandoned Filing Date Application Ser. No. Status: Patented, Pending, Abandoned Application Ser. No. Filing Date

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

South San Francisco, CA 94080

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4461

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

| herein will be so notified by the undersigned. | |
|---|-------------|
| Full name of sole or first inventor | |
| Kevin P. Baker | |
| Inventor's signature | Date |
| | |
| Residence | |
| 14006 Indian Run Drive, Darnestown, Maryland 20878 | |
| Citizenship GB | |
| Post Office Address 1 DNA Way | |
| South San Francisco, CA 94080 | |
| Full came of second joint inventor, if any | |
| David Botstein) | |
| Inventor's signature Med Stut | Date 8-1-01 |
| Résidence 2539 Somerset Drive, Belmont, California 94002 | |
| Citizenship US | |
| Post Office Address 1 DNA Way | |
| South San Francisco, CA 94080 | |
| Full name of third joint inventor, if any | |
| Dan L. Eaton | |
| Inventor's signature | Date |
| Residence 75 Knight Drive, San Rafael, California 94901 | |
| Citizenship US | |
| Post Office Address | |

| Full name of forth inventor | |
|--|------|
| Napoleone Ferrara | |
| Inventor's signature | Date |
| Residence 2090 Pacific Avenue #704, San Francisco, California 94109 | |
| | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of fifth joint inventor, if any | |
| Ellen Filvaroff | |
| Inventor's signature | Date |
| Residence 538 18 th Avenue, San Francisco, California 94121 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of sixth joint inventor, if any Maty E. Gerritsen | |
| Inventor's signature | Date |
| | |
| Residence 541 Parrott Drive, San Mateo, California 94402 | |
| Citizenship CA | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of seventh inventor | |
| Audrey Goddard | |
| Inventor's signature | Date |
| Residence 110 Congo Street, San Francisco, California 94131 | |
| Citizenship CA | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | , |

Full name of eighth joint inventor, if any Paul J. Godowski Date Inventor's signature Residence 2627 Easton Drive, Burlingame, California 94010 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of ninth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, California 94122 Citizenship บร Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth inventor Austin L. Gumey Date Inventor's signature Residence 1 Debbie Lane, Belmont, California 94002 Citizenship Ji. UŠ Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Kenneth J. Hillan Date Inventor's signature Residence 64 Seward Street, San Francisco, California 94114 Citizenship GB

Post Office Address
1 DNA Way

Date

Full name of twelfth joint inventor, if any Ivar J. Kljavin Inventor's signature Residence 811 Dell Road, Pacifica, California 94044 Citizenship US

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of thirteenth inventor

Mary A. Napier

Date Inventor's signature

Residence

1015 Hayne Road, Hillsborough, California 94010

Citizenship US

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Margaret Ann Roy

Date Inventor's signature

20

Residence

2960 Webster Street #4, San Francisco, California 94123

Citizenship บร

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Daniel Tumas

Date Inventor's signature

Residence

3 Rae Avenue, Orinda, California 94563

Citizenship US

Post Office Address

1 DNA Way

Full name of sixteenth inventor

| William | • | 14/ | ~~ |
|---------|---|-----|-----|
| www | | vv | CXX |

| Inventor's signature | Date |
|---|------|
| Residence | |
| 35 Southdown Court, Hillsborough, California 94010 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |

٠.

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) _ is attached hereto or \underline{X} was filed on $\underline{May 25, 2001}$ as Application Serial No. $\underline{09/866,028}$ and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

Thereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed: Priority Claimed Prior Foreign Application(s): Yes No Day/Month/Year Filed Country Number I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below: See attached Appendix A (listing 18 U.S. Provisional Patent Applications) Filing Date Application Ser. No. I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application: See Attached Appendix B (listing 19 U.S. and PCT Patent Applications) Status: Patented, Pending, Abandoned Filing Date Application Ser. No. Status: Patented, Pending, Abandoned Filing Date Application Ser. No.

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157
PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

1 DNA Way

South San Francisco, CA 94080

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4461

Thereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

| Heren will be 30 Housed by the discolorgines. | |
|---|------|
| Full name of sole or first inventor | |
| Kevin P. Baker | |
| Inventor's signature | Date |
| ordered and the second of the | |
| Residence | |
| 14006 Indian Run Drive, Darnestown, Maryland 20878 | |
| Citizenship GB | |
| Post Office Address | |
| 1 DNA Way | |
| South San Francisco, CA 94080 | |
| Full name of second joint inventor, if any | |
| David Botstein | |
| Inventor's signature | Date |
| | |
| Residence 2539 Somerset Drive, Belmont, California 94002 | |
| Citizenship US | |
| Post Office Address | |
| 1 DNA Way South San Francisco, CA 94080 | |
| Full name of third joint inventor, if any | |
| Dan L. Eaton | |
| Inventor's signature | Date |
| Residence 75 Knight Drive, San Rafael, California 94901 | |
| 45 FUULINISS Dr. | |
| Citizenship US | |
| Tool Office Address | |

| Full name of forth inventor | |
|---|----------------|
| Napoleone Ferrara | |
| Inventor's signature | Date 8 7-01 |
| Residence | |
| 2090 Pacific Avenue #704, San Francisco, California 94109 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of fifth joint inventor, if any | |
| Ellen Filvaroff | |
| Inventor's signature 1 May | 7/3//0/ |
| Residence 538 18th Avenue, San Francisco, California 94121 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of sixth joint inventor, if any | |
| Mary E. Gerritsen | |
| Inventor's signature | Date 8/6/01 |
| Residence 541: Parrott Drive, San Mateo, California 94402 | |
| Citizenship CA: | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of seventh inventor | |
| Audrey Goddard | _ |
| Inventor's signature | Date 8/1/01 |
| Residence 110 Congo Street, San Francisco, California 94131 | • |
| Citizenship CA | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |

Full name of eighth joint inventor, if any

| Paul J. Godowski | |
|--|---|
| eventor's significant | Date 7 Solu |
| esidence Orive, Burlingame, California 94010 | 1 |
| | |
| tizenship S | |
| ost Office Address DNA Way Jouth San Francisco, CA 94080 | |
| all name of ninth joint inventor, if any | |
| Christopher Gripnaldi | |
| ventor's signature | Date 8 4 1 7 00 1 |
| esidence 434 36 th Avenue, San Francisco, California 94122 | |
| itizenship | |
| ost Office Address DNA Way South San Francisco, CA 94080 | |
| ull name of tenth inventor | |
| Austin L. Gurney | |
| nventor's signature | Date 57 / / - |
| Residence 1 Debbie Lane, Belmont, California 94002 | 8/6/20,1 |
| itizenship US | |
| ost Office Address DNA Way South San Francisco, CA 94080 | |
| ull name of eleventh joint inventor, if any | |
| Kenneth J. Hillan | |
| nventor's signature (WWW | Date + - - - - - - - - |
| Residence 64 Seward Street, San Francisco, California 94114 | |
| Citizenship GB | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |

Page 5 Full name of twelfth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 811 Dell Road, Pacifica, California 94044 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of thirteenth inventor Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, California 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Margaret Ann Roy Date Inventor's signature Residence 2960 Webster Street #4, San Francisco, California 94123 Citizenship บรู้ Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, it **Daniel Tumas** Date Inventor's signature Residence

3 Rae Avenue, Orinda, California 94563

Citizenship US

Post Office Address 1 DNA Way

Full name of sixteenth inventor

William I. Wood

| Inventor's eignature | Date 7 /3 / 0 / |
|--|-----------------|
| Residence | |
| 35 Southdown Court, Hillsborough, California 94010 | |
| Citizenship US | |
| Post Office Address | |
| 1 DNA Way | |
| South San Francisco, CA 94080 | |

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) $\underline{}$ is attached hereto or \underline{X} was filed on $\underline{May 25, 2001}$ as Application Serial No. $\underline{09/866,028}$ and was amended on $\underline{}$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

| <u>Priority Claimed</u> <u>Yes</u> <u>No</u> |
|---|
| |
| al applications(s) listed below |
| |
| ns(s) listed below and, insofa ates application in the manne sclose material information a f the prior application and the |
| |
| nding, Abandoned |
| nding, Abandoned |
| |

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157
PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

South San Francisco, CA 94080

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4461

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

| notes and the second of the second of | |
|--|------|
| ull name of sole or first inventor | |
| Kevin P. Baker | |
| | Date |
| nventor's signature | Date |
| Waster and the second s | |
| Residence | |
| 14006 Indian Run Drive, Darnestown, Maryland 20878 | |
| Citizénship | |
| GB | |
| 8 B C | |
| Post Office Address 1 DNA Way | |
| South San Francisco, CA 94080 | |
| Full name of second joint inventor, if any | |
| Full traine of Second Joint Inventor, if any | |
| Da ∀id Botstein | |
| Inventor's signature | Date |
| | |
| FINAL STATE OF THE | |
| Residence 2539 Somerset Drive, Belmont, California 94002 | |
| | |
| Citizenship | |
| US | |
| Post Office Address | |
| 1 DNA Way South San Francisco, CA 94080 | |
| | |
| Full name of third joint inventor, if any | |
| Dan L. Eaton | |
| | Date |
| Inventor's signature | Date |
| | |
| Residence | |
| 75 Knight Drive, San Rafael, California 94901 | |
| Citizenship | |
| US | |
| Post Office Address | |
| 4 DAIA May | |

| Full name of forth inventor | |
|--|------|
| Napoleone Ferrara | |
| Inventor's signature | Date |
| Residence 2090 Pacific Avenue #704, San Francisco, California 94109 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of fifth joint inventor, if any | |
| Ellen Filvaroff | |
| Inventor's signature | Date |
| Residence 538 18th Avenue, San Francisco, California 94121 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of sixth joint inventor, if any Many E. Gerritsen | |
| Inventor's signature | Date |
| Residence 541 Parrott Drive, San Mateo, California 94402 | |
| Citizenship | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of seventh inventor | |
| Audrey Goddard | |
| Inventor's signature | Date |
| Residence 110 Congo Street, San Francisco, California 94131 | , |
| Citizenship CA | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |

| Full name of eighth joint inventor, if any | |
|--|------|
| Paul J. Godowski | |
| Inventor's signature | Date |
| Residence | |
| 2627 Easton Drive, Burlingame, California 94010 | |
| Citizenship US | |
| Post Office Address 1 DNA Way. South San Francisco, CA 94080 | |
| Full name of ninth joint inventor, if any | |
| J. Christopher Grimaldi | |
| Inventor's signature | Date |
| Residence 1434 36 th Avenue, San Francisco, California 94122 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full-name of tenth inventor Austin L. Gurney | |
| Inventor's signature | Date |
| Residence 1 Debbie Lane, Belmont, California 94002 | |
| Citizenship US | ~- |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of eleventh joint inventor, if any | |
| Kenneth J. Hillan | |
| Inventor's signature | Date |
| Residence 64 Seward Street, San Francisco, California 94114 | |
| Citizenship GB | |

Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Ivar J. Kljavin

| nventor's signature | Date |
|--|------------|
| | . 1 |
| 07-25-0 |)/ |
| Residence | |
| 811 Dell Road, Pacifica, California 94044 | |
| Ditizenship | |
| US | |
| | |
| Post Office Address | |
| 1 DNA Way South San Francisco, CA 94080 | |
| | |
| Full name of thirteenth inventor | |
| Many A. Napior | |
| Mary A. Napier | |
| Inventor's signature | Date |
| | |
| Residence | |
| 1015 Hayne Road, Hillsborough, California 94010 | |
| 1013 114/110 11010, 111100000 80, | |
| Citizenship | |
| UST | |
| Post Office Address | |
| 1 DNA Way | |
| South San Francisco, CA 94080 | |
| Full_name of fourteenth joint inventor, if any | |
| Full datie of fourteentri joint involuti, it any | |
| Margaret Ann Roy | |
| To the second se | Date |
| Înventor's signature | |
| | |
| Residence | |
| 2960 Webster Street #4, San Francisco, California 94123 | |
| Gifizenship | |
| U\$ | |
| Formación Contraction Contract | |
| Post Office Address | |
| 1 DNA Way South San Francisco, CA 94080 | |
| | |
| Full name of tifteenth joint inventor, if any | |
| Daniel Tumas | |
| Daniel Famas | Date |
| Inventor's signature | Date |
| | |
| Residence | |
| 3 Rae Avenue, Orinda, California 94563 | |
| | |
| Citizenship | |
| US | |
| Post Office Address | |
| 1 DNA Way | |
| South San Francisco, CA 94080 | |
| | |

Full name of sixteenth inventor

William I. Wood

| Inventor's signature | Date |
|---|------|
| Residence | |
| 35 Southdown Court, Hillsborough, California 94010 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

Application Ser. No.

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) $_{\rm L}$ is attached hereto or $_{\rm L}$ was filed on $_{\rm L}$ as Application Serial No. $_{\rm L}$ 09/866,028 and was amended on $_{\rm L}$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

Thereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or

inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed: **Priority Claimed** Prier Foreign Application(s): No Yes Day/Month/Year Filed Country Number I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below: See attached Appendix A (listing 18 U.S. Provisional Patent Applications) Application Ser. No. Filing Date I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application: See Attached Appendix B (listing 19 U.S. and PCT Patent Applications) Status: Patented, Pending, Abandoned Filing Date Application Ser. No.

Filing Date

Status: Patented, Pending, Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157
PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

South San Francisco, CA 94080

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4461

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

| Full name of sole or first inventor | | |
|--|------|-------------|
| Kevin P. Baker | | |
| Inventor's signature | Date | |
| 7 TOTAL CONTROL CONTRO | | |
| Residence | | |
| 14006 Indian Run Drive, Darnestown, Maryland 20878 | | |
| Citizenship | | |
| GB | | |
| Post Office Address | | |
| 1 DNA Way | | |
| South San Francisco, CA 94080 | | |
| Full name of second joint inventor, if any | | |
| © David Botstein | | |
| David Dotstelli | | |
| Invertor's signature | Date | |
| States Tomate | | |
| Residence | | |
| 2539 Somerset Drive, Belmont, California 94002 | | |
| Citizenship | | |
| US | | |
| Post Office Address | W | |
| 1 DNA Way | | |
| South San Francisco, CA 94080 | | |
| Full name of third joint inventor, if any | | |
| Dan L. Eaton | | |
| Inventor's signature | Date | |
| | | |
| Residence | | |
| 75 Knight Drive, San Rafael, California 94901 | | |
| Citizenship US | | |
| 03 | | |
| Post Office Address 1 DNA Way | | |

| Full name of forth inventor | |
|--|------|
| Napoleone Ferrara | |
| Inventor's signature | Date |
| Residence 2090 Pacific Avenue #704, San Francisco, California 94109 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of fifth joint inventor, if any | |
| Ellen Filvaroff | |
| Inventor's signature | Date |
| Residence 538 18 th Avenue, San Francisco, California 94121 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of sixth joint inventor, if any | |
| Many E. Gerritsen | |
| Inventor's signature | Date |
| Residence 541 Parrott Drive, San Mateo, California 94402 | |
| Citizenship CA | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of seventh inventor | |
| Audrey Goddard | |
| Inventor's signature | Date |
| Residence 110 Congo Street, San Francisco, California 94131 | |
| Citizenship CA | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |

Page 4 Full name of eighth joint inventor, if any Paul J. Godowski Date Inventor's signature Residence 2627 Easton Drive, Burlingame, California 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of ninth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, California 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth inventor Austin L. Gumey Date Inventor's signature Residence 1 Debbie Lane, Belmont, California 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Kenneth J. Hillan Date Inventor's signature Residence

64 Seward Street, San Francisco, California 94114

Citizenship

Post Office Address 1 DNA Way

Full name of twelfth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 811 Dell Road, Pacifica, California 94044 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of thirteenth inventor July 20, 200/ Mary A. Napier Inventor's signature Mary 1015 Hayne Road, Hillsborough, California 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Margaret Ann Roy Inventor's signature Date Residence 2960 Webster Street #4, San Francisco, California 94123 Citizenship ับร่า Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any **Daniel Tumas** Date Inventor's signature Residence 3 Rae Avenue, Orinda, California 94563 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

| Full | name | of | sixteenth | invent | O |
|------|------|----|-----------|--------|---|
|------|------|----|-----------|--------|---|

William I. Wood

| Inventor's signature | Date | |
|--|------|--|
| Residence | | |
| 35 Southdown Court, Hillsborough, California 94010 | | |
| Citizenship US | | |
| Post Office Address | | |
| 1 DNA Way South San Francisco, CA 94080 | | |

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

Application Ser. No.

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) _ is attached hereto or \underline{X} was filed on $\underline{May 25, 2001}$ as Application Serial No. $\underline{09/866,028}$ and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

Thereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or

inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed: **Priority Claimed** Prior Foreign Application(s): Yes No Day/Month/Year Filed Number Country Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below: See attached Appendix A (listing 18 U.S. Provisional Patent Applications) Filing Date Application Ser. No. Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner previded by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application: See Attached Appendix B (listing 19 U.S. and PCT Patent Applications) Status: Patented, Pending, Abandoned Filing Date Application Ser. No.

Filing Date

Status: Patented, Pending, Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4461

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

| Full name of sole or first inventor | | |
|--|------|--|
| Kevin P. Baker | | |
| Inventor's signature | Date | |
| Table 1 | | |
| Residence | | |
| 14006 Indian Run Drive, Darnestown, Maryland 20878 | | |
| A STATE OF THE STA | | |
| Citizenship | | |
| GB ² | | |
| Post Office Address | | |
| 1 DNA Way South San Francisco, CA 94080 | | |
| | | |
| Full name of second joint inventor, if any | | |
| David Botstein | | |
| David Dotstellt | | |
| Inventor's signature | Date | |
| The state of the s | | |
| Residence | | |
| 2539 Somerset Drive, Belmont, California 94002 | | |
| Citizenship | | |
| US | | |
| Post Office Address | | |
| 1 DNA Way | | |
| South San Francisco, CA 94080 | | |
| Full name of third joint inventor, if any | | |
| Dan L. Eaton | | |
| Inventor's signature | Date | |
| · | | |
| Residence | | |
| 75 Knight Drive, San Rafael, California 94901 | | |
| Citizenship | | |
| US | | |
| | | |

Post Office Address

1 DNA Way

| Full name of forth inventor | |
|--|------|
| Napoleone Ferrara | |
| Inventor's signature | Date |
| Residence | |
| 2090 Pacific Avenue #704, San Francisco, California 94109 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of fifth joint inventor, if any | |
| Ellen Filvaroff | |
| Inventor's signature | Date |
| Residence 538 18 th Avenue, San Francisco, California 94121 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Fulf name of sixth joint inventor, if any Mary E. Gerritsen | |
| Inventor's signature | Date |
| Residence 54P Parrott Drive, San Mateo, California 94402 | |
| Citizenship CA | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |
| Full name of seventh inventor | |
| Audrey Goddard | |
| Inventor's signature | Date |
| Residence 110 Congo Street, San Francisco, California 94131 | |
| Citizenship CA | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |

Full name of eighth joint inventor, if any Paul J. Godowski Date Inventor's signature Residence 2627 Easton Drive, Burlingame, California 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of ninth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, California 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth inventor Adstin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, California 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Kenneth J. Hillan Date Inventor's signature Residence 64 Seward Street, San Francisco, California 94114 Citizenship GB

Post Office Address
1 DNA Way

Ivar J. Kljavin Date Inventor's signature Residence 811 Dell Road, Pacifica, California 94044 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of thirteenth inventor Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, California 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Margaret Ann Roy Inventor's signature 2960 Webster Street #4, San Francisco, California 94123 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any **Daniel Tumas** Date Inventor's signature Residence 3 Rae Avenue, Orinda, California 94563 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Full name of sixteenth inventor

William I. Wood

| Inventor's signature | Date |
|---|------|
| Residence 35 Southdown Court, Hillsborough, California 94010 | |
| Citizenship US | |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 | |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Kevin P. Baker, et al.

Serial No.: Filed herewith

Filed: Filed herewith

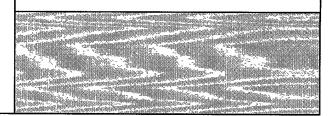
For: Secreted and Transmembrane

Polypeptides and Nucleic Acids

Encoding the Same

Group Art Unit: Unknown

Examiner: Unknown



ASSOCIATE POWER OF ATTORNEY (37 CFR 1.34) AND CHANGE OF CORRESPONDENCE ADDRESS

BOX: Patent Application Assistant Commissioner of Patents Washington, D.C. 20231

Sir:

Please recognize as Associate Attorney in this case:

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675

<u>Please direct all communications relative to said pending patent application</u> to the following address:

Paul E. Rauch, Ph.D.
Brinks, Hofer, Gilson & Lione
NBC Tower - Suite 3600
455 N. Cityfront Plaza Drive
Chicago, Illinois 60611-5599
Telephone: 312-321-4200
Facsimile: 312-321-4299

CUSTOMER NO: 28442

Respectfully submitted, GENENTECH, INC.

M. Barnes Elizabeth M. Barnes, Ph.D. Reg. No. 35,059 Telephone No. (650) 225-4563

PATENT TRADEMARK OFFICE

Date: August 31, 2001